

Converting Colors

HunterLab(29.2993, 26.2679,
-6.4614)

Have a look what the booklet for
HunterLab(29.2993, 26.2679,
-6.4614) contains.

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Color

**HunterLab(29.4223, 26.2575,
-6.2207)**

Conversions

Conversions Part 1

Format	Color
Hex	803B65
RGB	128, 59, 101
RGB Percent	50%, 23%, 40%
CMY	0.4980, 0.7686, 0.6039
CMYK	0.00, 0.54, 0.21, 0.50
HSL	323°, 37%, 37%
HSV	323°, 54%, 50%
XYZ	12.8150, 8.6567, 13.3074
YIQ	84.4190, 27.6420, 27.6900

Conversions

Conversions Part 2

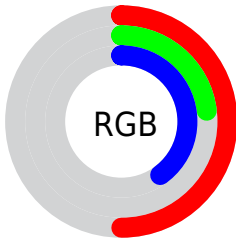
Format	Color
R_{YB}	128, 59, 101
Decimal	8403813
CIE _{Lab}	35.32, 35.20, -10.78
CIE _{LCh}	35, 36.814, 342.977
Yxy	8.6571, 0.3685, 0.2489
Android (android.graphics.Color)	4286593893 (0xFF803B65)
YUV	84.4190, 8.1744, 38.2205
Hunter-Lab	29.4223, 26.2575, -6.2207

Details

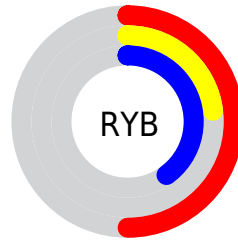
The HunterLab color **29.4223, 26.2575, -6.2207** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41.2799, -23.7968, 12.3735**, and the grayscale version is **29.8926, -1.5950, 1.6241**.

A 20% lighter version of the original color is **48.2406, 29.0441, -6.2757**, and **13.9814, 23.0553, -5.7810** is the 20% darker color. If you saturate the color by 10%, you get **27.2095, 31.0933, -6.7987**, and if you desaturate by 10%, it is **31.9991, 21.0312, -5.1839**.

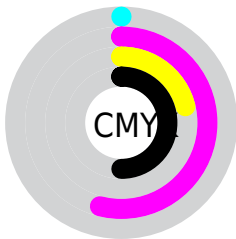
Distribution



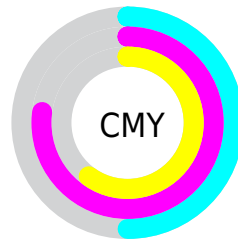
- Red (50%)
- Green (23%)
- Blue (40%)



- Red (50%)
- Yellow (23%)
- Blue (40%)



- Cyan (0%)
- Magenta (54%)
- Yellow (21%)
- Black (50%)















- Cyan (50%)
- Magenta (77%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4223, 26.2575, -6.2207 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 29.4223, 26.2575, -6.2207 by changing the saturation by 10% instead.

 29.4223, 26.2575, -6.2207	 29.4223, 26.2575, -6.2207
 134.4616, 34.6986, -4.7173	 21.2561, 24.7557, -6.0614
 48.2048, 28.8620, -6.2975	 14.0267, 23.1466, -5.8136
 58.6913, 29.9809, -6.2323	 7.6712, 22.8854, -5.9245
 69.8442, 30.9907, -6.1064	0.0000, INF, -NF
 81.6258, 31.9008, -5.9247	0.0000, NaN, NaN
 94.0042, 32.7198, -5.6917	0.0000, NaN, NaN
 106.9518, 33.4550,	0.0000, NaN, NaN

-5.4108

0.0000, NaN, NaN

120.4447, 34.1128,
-5.0851

■ 29.4223, 26.2575,
-6.2207

■ 29.4223, 26.2575,
-6.2207

■ 27.2095, 31.0933,
-6.7987

■ 31.9991, 21.0312,
-5.1839

■ 25.4057, 35.2485,
-6.8170

■ 34.8886, 15.6371,
-3.7944

■ 24.0470, 38.3957,
-6.2038

■ 38.0461, 10.2138,
-2.1394

■ 23.1348, 40.3026,
-4.9715

■ 41.4325, 4.8407,
-0.2871

■ 22.6672, 41.2392,
-4.1200

■ 45.0152, -0.4438,
1.7122

■ 48.7674, -5.6261,
3.8224

■ 52.6673, -10.7067,
6.0179

■ 56.6971, -15.6928,
8.2807

■ 60.8425, -20.5953,
10.5979

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



29.4230, 17.4210, -21.5629



29.4223, 26.2575, -6.2207



29.4230, 26.8696, 6.4440

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



29.4230, 26.2560, -6.2199



29.4230, -6.9621, 16.6045



29.4230, -17.6771, -19.5806

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



29.4223, 26.2575, -6.2207



41.2799, -23.7968, 12.3735

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



29.4230, -22.1339, -4.2358



29.4223, 26.2575, -6.2207



29.4230, -16.7082, 14.2039

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



29.4230, 26.2560, -6.2199



29.4230, 6.0869, 16.4494



29.4230, -21.8130, 7.7319



29.4230, -8.5188, -31.2871

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



29.4223, 26.2575, -6.2207



29.4230, 22.3935, 11.8051



29.4230, -21.8130, 7.7319



29.4230, -19.6975, -14.4478

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



29.4230, 26.2560, -6.2199



53.8433, 8.1707, -1.0070



25.7670, 18.9729, -30.7819



25.6789, 4.5394, -0.6929



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.4230, 26.2560, -6.2199



35.4292, 42.7911, -9.1038



28.5016, 22.0255, 6.8843



20.9399, 1.1104, 0.3197



22.5720, 41.0671, -4.1112

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



29.4230, 26.2560, -6.2199



35.4292, 42.7911, -9.1038



42.0990, -18.9336, 0.6064



20.9399, 1.1104, 0.3197



22.5720, 41.0671, -4.1112

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.4223, 26.2575, -6.2207 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.4223, 26.2575, -6.2207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

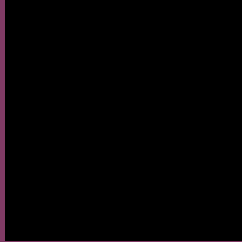
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.4223, 26.2575, -6.2207 Background



This preview shows how black text looks on a background with the HunterLab color 29.4223, 26.2575, -6.2207.



This preview shows how white text looks on a background with the HunterLab color 29.4223, 26.2575, -6.2207.

-6.2207.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

29.4223, 26.2575, -6.2207

Protanopia

29.8513, 2.2404, -15.6088

Deuteranopia

29.7135, 1.5946, -4.2291



Tritanopia

29.4934, 18.0544, 6.8415

Trichromacy



Original Color

29.4223, 26.2575, -6.2207

Protanomaly

28.9734, 10.2125, -13.3371

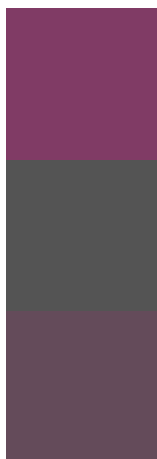
Deuteranomaly

29.2337, 10.0240, -5.2465

Tritanomaly

29.2997, 21.0212, 2.6697

Monochromacy



Original Color

29.4223, 26.2575, -6.2207

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.1199, 7.9913, -1.6112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4223, 26.2575, -6.2207 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(128, 59, 101)` looks like.

```
.text, #text, p{  
    color:rgb(128, 59, 101)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(128, 59, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 59, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4223, 26.2575, -6.2207 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 59, 101) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(128, 59, 101) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(128, 59, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 59, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 59, 101);  
box-shadow:4px 4px 4px 4px rgb(128, 59,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4223, 26.2575, -6.2207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 59, 101) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(128, 59,  
101) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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